U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE DATE: 4 August 2006 (4.08. 2006) TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO.: INTERNATIONAL FILING DATE: PRIORITY DATE CLAIMED: PCT/CN2005/000039 12 January 2005 (12.01.2005) 06 February 2004 (06.02,2004) CN TITLE OF INVENTION: A FEEDING PUMP DEVICE OF BULK TUBE CONTINUALLY METERING TYPE APPLICANT(S) FOR DO/EO/US: XIAO, Cong Applicant hereby submits to the Unites States Designated/Elected Office (DO/EO/US) the following items and other information: 1. <u>X</u> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. _ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <u>X</u> This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items(5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 4. <u>X</u> 5. <u>X</u> A copy of the International Application as filed (35 U.S.C. 371(c)(2)): is transmitted herewith (required only if not transmitted by the International Bureau). a. X has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <u>X</u> A English translation of the International Application as filed (35 U.S.C. 371(c)(2). 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not transmitted by the International Bureau). b. __ have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. c. _ have not been made and will not be made. 8. ___ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. _ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED: 11. ___ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12.___ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A FIRST preliminary amendment. 14. ___ A SECOND or SUBSEQUENT preliminary amendment 15. ___ A substitute specification. 16. A change of power of attorney and/or address letter. 17. ___ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825 A second copy of the published international application under 35 USC 154(d)(4) 19. A second copy of the English language translation of the international application under 35 USC 154(d)(4) 20. X Other items or information: TRANSMITTAL FORM WITH FEE CALCULATION; INTERNATIONAL PUBLICATION WO 2005/078280 A1; INTERNATIONAL PUBLICATION DATE 25 AUGUST 2005 (25.08.2005) WHICH CONSISTS OF 9 PAGES INCLUDING S COVER SHEET CONTAINING THE ABSTRACT, 4 PAGES TEXTUAL SPECIFICATION, 1 PAGE OF 5 CLAIMS, 2 SHEETS DRAWINGS; ENGLISH TRANSLATION OF PCT APPLICATION WHICH INCLUDED: 4 PAGES TEXTUAL SPECIFICATION, I PAG OF 5 CLAIMS, I PAGE ABSTRACT OF THE DISCLOSURE, 2 SHEETS OF DRAWINGS; UNEXECUTED INVENTOR'S DECLARATION; PCT/ISA/210 INTERNATIONAL SEARCH REPORT.

ATTORNEY'S DOCKET NO: 27604U

U.S. APPLICATION NO. (if known) not yet assigned 70/588271

INTERNATIONAL APPLICATION NO.

PCT/ CN2005/000039

DATE: 4 August 2006 (4 .04.2006)

	a. <u>X</u>	One check in the aggregate amount of \$\frac{\$450.00}{}\$ to cover the above fees is enclosed.						
	b	Please charge my Deposit Account No. 14-0112 in the amount of \$ to cover the above fees. (A duplicate copy of this sheet is enclosed.)						
	c. <u>X</u>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0112.						
٠.	d.	Fees are to be charged to a credit card WARNING: Information on this form may become public Credit Card Information should not be included on this form Provide credit card information and authorization on PTO-2038						
	NOTE:	Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.						
Send All Correspondence To:								
	112 Sout	Nath & ASSOCIATES PLLC th West Street tria, VA 22314						
	, ,	(8-6284 (phone) (3-8396 (fax)) Gary M. Nath Registration Number 26,965						
		Gregory B. Kang Registration No. 45,273 Jerald L. Meyer, Registration No. 41,194 Customer No. 20529						

Rev. 02/98

ATTORNEY'S DOCKET'NO: 27604U Rec'd PCT/PTO 04 AUG 2006

U.S. APPLICATION NO. (if known) no yeassigned 7

INTERNATIONAL APPLICATION NO.

DATE: August 2006 (4.08.2006)

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21. Basic national fee		\$ 300				
22. Examination fee If the written opinion pre report prepared by IPEA/ All other situations	US and all claims satis	\$ 200				
23. Search fee (37 CFI If the written opinion of t prepared by IPEA/US inc	the ISA/US or the Intendicates all claims satisfy	3200				
Interantional Search Report All other situations	ort prepared and provid	\$ 400				
Sequence listing or comp The fee is \$250 for each a		\$ 0 \$ 900				
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						
CLAIMS	NO. FILED	NO. EXTRA	RATE			
TOTAL	<u>5</u> -20=	5	X \$ 50.00	s	0.00	
INDEPENDENT	<u>1</u> - 3=	0	X \$ 200.00	s	0.00	
Multiple dependent claim	s(s) (if applicable)	s	0.00			
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Attorney Docket No. 27604U

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

XIAO, Cong

International Application No. PCT/CN2005/000039

Serial No. NOT YET ASSIGNED

International Filing Date: 12 January 2005 (12.01.2005)

Filed: August + , 2006

For: A FEEDING PUMP DEVICE OF BULK TUBE CONTINUALLY METERING TYPE

TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter
- (2) Transmittal Letter To U.S. Designated/Elected Office (DO/EO/US) Concerning Filing under 35 U.S.C. 371
- (3) International Publication No: WO 2005/078280 A1; International Publication Date: 25 August 2005 (25.08.2005) which consists of 9 pages including:
 - 2 cover sheets containing the Abstract,
 - 4 pages Textual Specification,
 - 1 page of 5 claims,
 - 2 sheets of Drawings;
- (4) English translation of PCT application which includes:
 - 4 pages Textual Specification,
 - 1 page of 5 claims,
 - 1 page Abstract of the Disclosure,
 - 2 sheets of Drawings;
- (5) Unexecuted Inventor's Declaration;
- (6) PCT/ISA/210 International Search Report;
- (7) Check No. 2585 \$450.00 for Basic Government Filing Fee(\$150), Search Fee(\$200), Examination Fee(\$100), as a small entity;
- (8) Postcard for early notification of serial number.

Respectfully submitted, NATH & ASSOCIATES PLLC

By:

Gary M. Nath, Reg. No. 26,965 Gregory B. Kang, Reg. No. 45,273 Jerald L. Meyer, Reg. No. 41,194

Customer No. 20529

Date: August <u>H</u>, 2006 NATH & ASSOCIATES PLLC 112 South West Street Alexandria, VA 22314 GMN/GBK/JLM/dd/PCT.NATLphase.TL